

ID	name
GO:0003743	translation initiation factor activity
GO:0003689	DNA clamp loader activity
GO:0003746	translation elongation factor activity
GO:0043021	ribonucleoprotein binding
GO:0003755	peptidyl-prolyl cis-trans isomerase activity
GO:0003756	protein disulfide isomerase activity
GO:0015297	antiporter activity
GO:0031386	protein tag
GO:0003777	microtubule motor activity
GO:0003779	actin binding
GO:0043130	ubiquitin binding
GO:0042626	ATPase activity coupled to transmembrane movement of substances
GO:0003916	DNA topoisomerase activity
GO:0003873	6-phosphofructo-2-kinase activity
GO:0003923	GPI-anchor transamidase activity
GO:0003924	GTPase activity
GO:0004428	inositol or phosphatidylinositol kinase activity
GO:0003887	DNA-directed DNA polymerase activity
GO:0009982	pseudouridine synthase activity
GO:0004396	hexokinase activity
GO:0003899	DNA-directed RNA polymerase activity
GO:0003964	RNA-directed DNA polymerase activity
GO:0004467	long-chain-fatty-acid-CoA ligase activity
GO:0042736	NADH kinase activity
GO:0004519	endonuclease activity
GO:0004527	exonuclease activity
GO:0004540	ribonuclease activity
GO:0004536	deoxyribonuclease activity
GO:0015631	tubulin binding
GO:0004497	monooxygenase activity
GO:0004553	hydrolase activity hydrolyzing O-glycosyl compounds
GO:0005048	signal sequence binding
GO:0005057	receptor signaling protein activity
GO:0016209	antioxidant activity
GO:0005085	guanyl-nucleotide exchange factor activity
GO:0005092	GDP-dissociation inhibitor activity
GO:0005095	GTPase inhibitor activity
GO:0005200	structural constituent of cytoskeleton
GO:0005096	GTPase activator activity
GO:0004652	polynucleotide adenylyltransferase activity

GO:0004721 phosphoprotein phosphatase activity
 GO:0004672 protein kinase activity
 GO:0004739 pyruvate dehydrogenase (acetyl-transferring) activity
 GO:0004748 ribonucleoside-diphosphate reductase activity
 GO:0004749 ribose phosphate diphosphokinase activity
 GO:0005199 structural constituent of cell wall
 GO:0004812 aminoacyl-tRNA ligase activity
 GO:0005319 lipid transporter activity
 GO:0005275 amine transporter activity
 GO:0005342 organic acid transporter activity
 GO:0015932 nucleobase nucleoside nucleotide and nucleic acid transporter activity
 GO:0043565 sequence-specific DNA binding
 GO:0043566 structure-specific DNA binding
 GO:0005372 water transporter activity
 GO:0004872 receptor activity
 GO:0017022 myosin binding
 GO:0005507 copper ion binding
 GO:0005509 calcium ion binding
 GO:0017056 structural constituent of nuclear pore
 GO:0005524 ATP binding
 GO:0005519 cytoskeletal regulatory protein binding
 GO:0005525 GTP binding
 GO:0016564 transcriptional repressor activity
 GO:0005485 v-SNARE activity
 GO:0017069 snRNA binding
 GO:0005486 t-SNARE activity
 GO:0016702 oxidoreductase activity acting on single donors with incorporation of molecular oxygen incor
 GO:0016722 oxidoreductase activity oxidizing metal ions
 GO:0016667 oxidoreductase activity acting on sulfur group of donors
 GO:0000049 tRNA binding
 GO:0016746 transferase activity transferring acyl groups
 GO:0016757 transferase activity transferring glycosyl groups
 GO:0016765 transferase activity transferring alkyl or aryl (other than methyl) groups
 GO:0000150 recombinase activity
 GO:0000146 microfilament motor activity
 GO:0016830 carbon-carbon lyase activity
 GO:0000149 SNARE binding
 GO:0016790 thiolester hydrolase activity
 GO:0016835 carbon-oxygen lyase activity
 GO:0016789 carboxylic ester hydrolase activity
 GO:0016868 intramolecular transferase activity phosphotransferases

GO:0000339 RNA cap binding
 GO:0051020 GTPase binding
 GO:0051082 unfolded protein binding
 GO:0051087 chaperone binding
 GO:0035091 phosphoinositide binding
 GO:0051183 vitamin transporter activity
 GO:0051184 cofactor transporter activity
 GO:0019207 kinase regulator activity
 GO:0019208 phosphatase regulator activity
 GO:0019213 deacetylase activity
 GO:0008081 phosphoric diester hydrolase activity
 GO:0008134 transcription factor binding
 GO:0008079 translation termination factor activity
 GO:0008168 methyltransferase activity
 GO:0008177 succinate dehydrogenase (ubiquinone) activity
 GO:0008233 peptidase activity
 GO:0008301 DNA bending activity
 GO:0001671 ATPase stimulator activity
 GO:0008270 zinc ion binding
 GO:0008324 cation transporter activity
 GO:0008509 anion transporter activity
 GO:0008483 transaminase activity
 GO:0009055 electron carrier activity
 GO:0008565 protein transporter activity
 GO:0008639 small protein conjugating enzyme activity
 GO:0030188 chaperone regulator activity
 GO:0046873 metal ion transporter activity
 GO:0047429 nucleoside-triphosphate diphosphatase activity
 GO:0030276 clathrin binding
 GO:0019787 ubiquitin-like-protein ligase activity
 GO:0019843 rRNA binding
 GO:0030371 translation repressor activity
 GO:0030515 snoRNA binding
 GO:0042124 1 3-beta-glucanosyltransferase activity
 GO:0015036 disulfide oxidoreductase activity
 GO:0031202 RNA splicing factor activity transesterification mechanism
 GO:0030674 protein binding bridging
 GO:0015144 carbohydrate transporter activity
 GO:0004088 carbamoyl-phosphate synthase (glutamine-hydrolyzing) activity
 GO:0003700 transcription factor activity
 GO:0003701 RNA polymerase I transcription factor activity

GO:0003702	RNA polymerase II transcription factor activity
GO:0015238	drug transporter activity
GO:0003711	transcriptional elongation regulator activity
GO:0015197	peptide transporter activity
GO:0003709	RNA polymerase III transcription factor activity
GO:0003724	RNA helicase activity
GO:0042393	histone binding
GO:0003682	chromatin binding
GO:0003678	DNA helicase activity
GO:0003684	damaged DNA binding
GO:0003729	mRNA binding
GO:0003735	structural constituent of ribosome